

**Abstract**

The present invention is directed to a multi-chambered dispenser for blending and dispensing a customized liquid product such as a liquid cosmetic foundation. The dispenser includes a device for selecting a customized liquid formula; a plurality of cartridges separately containing pre-mix compositions for the customized liquid product; at least one ink jet head in fluid communication with the cartridges; a central processing unit for processing the customized liquid formula and activating the ink jet head; whereby the ink jet head dispenses the pre-mix compositions in accordance with the customized liquid formula to provide a customized liquid product.